

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	179	"light-emitting diode structure"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:05
S15	1	10/781888	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:00
S19	2168	257/99.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:00
S20	1977	S19 and @ad<"20040220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:03
S21	191	S19 not S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:01
S22	402	S20 and package	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:04
S23	221	S22 and heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:04
S24	22	("3609475").URPN.	USPAT	OR	ON	2005/09/15 15:16
S25	5	("3609475" "6084250" "6274890" "6337536" "6696704").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/15 15:17
S26	15	("6337536").URPN.	USPAT	OR	ON	2005/09/15 15:21
S27	3	("5455199").URPN.	USPAT	OR	ON	2005/09/15 15:26
S28	1	("6509584").URPN.	USPAT	OR	ON	2005/09/15 15:27

S29	19	("3764862").URPN.	USPAT	OR	ON	2005/09/15 15:28
S30	152813	light adj emitting adj diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 09:16
S31	3657	S30 and ("heat sink" or "heat dissipat\$3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 09:16
S32	3252	S31 and @ad<"20040220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 15:35
S33	1195	S32 and (bowl or cavity or depression)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 15:36
S34	488	S33 and adhesive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 15:38
S35	114	S34 and cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 15:38
S36	2	("2003/0168670").URPN.	USPAT	OR	ON	2005/09/15 16:20
S37	19970	"light-emitting diode" and (package or structure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 16:38
S38	47	S37 and cathode and bowl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 16:38

S40	152813	light adj emitting adj diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 09:17
S41	3657	S40 and ("heat sink" or "heat dissipat\$3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 09:17
S42	114	S41 and 257/99.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 09:29
S43	2	"4,267,559".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 09:29
S44	1021	257/81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 14:36
S45	225	S44 and @rlad<"20040220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:06
S46	1009	S44 and @ad<"20040220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:06
S47	5	("5936264" "6069440" "6093940" "6274890" "6274924").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/16 14:04
S48	677	257/81.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 14:36

S49	267	257/91.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 14:50
S50	2199	257/98.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 15:36
S51	1986	257/98.ccls. and @ad<"20040220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 14:51
S52	601	S51 and heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 14:51
S53	730	257/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 15:36
S54	418	257/100.ccls. and (heat or adhesive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 09:34
S55	1	("5907151").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/16 15:49
S56	2	("6670648").URPN.	USPAT	AND	ON	2005/09/16 15:58
S57	2	("3883772" "6274890").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/16 16:00
S58	7	("5825054").URPN.	USPAT	AND	ON	2005/09/19 08:34
S59	3	("5557115" "5998925" "6310364").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/19 08:46
S60	4	("6696704").URPN.	USPAT	AND	ON	2005/09/19 08:47
S62	6	("5285466" "5478778" "5656507" "5663944" "5761229" "5801402").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/19 09:12

S63	1	("6031856").URPN.	USPAT	AND	ON	2005/09/19 09:14
S64	1	("6365922").URPN.	USPAT	AND	ON	2005/09/19 09:17
S65	5	("5936264" "6069440" "6093940" "6274890" "6274924").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/19 09:17
S66	2	("6670648").URPN.	USPAT	AND	ON	2005/09/19 09:19
S67	2	("6670648").URPN.	USPAT	AND	ON	2005/09/19 09:20
S68	2	("3883772" "6274890").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/19 09:20
S69	15	("20030020399" "4013915" "4826271" "4935665" "5177593" "5226723" "5294487" "5298768" "5534718" "6121637" "6274890" "6429464" "6483161" "6501103" "6548832").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/19 09:21
S70	24	("5226723").URPN.	USPAT	AND	ON	2005/09/19 09:23
S72	1	("6756731").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/19 09:27
S74	7	("5068869" "5222002" "5298768" "5468999" "5625732" "5940562" "6447174").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/19 09:27
S75	15	("20010030866" "20020139981" "20030058650" "20040065894" "20050024834" "4040078" "5084804" "5404282" "5519596" "5821688" "6045240" "6133589" "6299337" "6480389" "6864509").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/19 09:28
S76	15	("20010030866" "20020139981" "20030058650" "20040065894" "20050024834" "4040078" "5084804" "5404282" "5519596" "5821688" "6045240" "6133589" "6299337" "6480389" "6864509").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/19 09:32
S78	2	("2003/0168670").URPN.	USPAT	AND	ON	2005/09/19 09:32
S79	4	("20030168670" "4146883" "4933729" "6521916").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/19 09:32
S82	545	257/667.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 09:38

S83	30	S82 and (led or "light emitting diode" or "light emitter" or "photodiode")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 09:36
S84	826	257/675.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 09:39
S85	30	S82 and (led or "light emitting diode" or "light emitter" or "photodiode")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 09:39
S86	2258	257/676.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 10:16
S87	136	S86 and (led or "light emitting diode" or "light emitter" or "photodiode")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 09:40
S88	5	("3676668" "6407411" "6561680" "6583447" "6710373").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/19 09:42
S89	29	("3676668").URPN.	USPAT	AND	ON	2005/09/19 09:45
S90	3	("3676668" "3914786" "4267559").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/19 09:47
S91	10	("4920404").URPN.	USPAT	AND	ON	2005/09/19 09:47
S93	1	"3676668".PN.	USPAT; USOCR	AND	ON	2005/09/19 09:50
S94	2	("6710373").URPN.	USPAT	AND	ON	2005/09/19 09:51
S95	2	("6710373").URPN.	USPAT	AND	ON	2005/09/19 09:51
S96	1	("6521916").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/19 09:51
S97	1	"6407411".PN.	USPAT; USOCR	AND	ON	2005/09/19 09:52
S98	1	"6561680".PN.	USPAT; USOCR	AND	ON	2005/09/19 09:52

S99	1	"6583447".PN.	USPAT; USOCR	AND	ON	2005/09/19 09:52
S10 0	1	"6710373".PN.	USPAT; USOCR	AND	ON	2005/09/19 09:52
S10 1	1	"6561680".PN.	USPAT; USOCR	AND	ON	2005/09/19 09:52
S10 2	1383	257/706.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 10:28
S10 3	24	S102 and ("light emitting diode" or "light emitter" or "photodiode")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 13:02
S10 4	70	S102 and ("light emitting diode" or "light emitter" or "photodiode" or "cathode")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 10:23
S10 5	91	S104 not56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 10:27
S10 6	46	S104 not S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 10:27
S10 7	2607	257/678.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 10:44
S10 8	104	S107 and ("light emitting diode" or "light emitter" or "photodiode")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 10:29

S10 9	469	257/679.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 10:44
S11 0	11	257/679.ccls. and ("light emitting diode" or "light emitter" or "photodiode")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 10:45
S11 1	112	257/680.ccls. and ("light emitting diode" or "light emitter" or "photodiode")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 10:49
S11 2	501	257/680-733.ccls. and ("light emitting diode" or "light emitter" or "photodiode")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 14:49
S11 3	430	313/499.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 15:15
S11 4	45	("4698730").URPN.	USPAT	AND	ON	2005/09/19 14:58
S11 5	1	("4529907").URPN.	USPAT	AND	ON	2005/09/19 15:02
S11 6	19	("3764862").URPN.	USPAT	AND	ON	2005/09/19 15:06
S11 7	32	257/e33.001.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 15:16
S11 8	2168	257/99.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 15:18

S11 9	1198	S118 and ("light emitting diode" or "light emitter" or "photodiode")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 15:23
S12 0	503	S118 and ("light emitting diode" or "light emitter" or "photodiode") and heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 15:24
S12 1	14	("3764862" "3821775" "3914786" "3956667" "4011575" "4013915" "4375606" "4485377" "4920404" "4964025" "5019746" "5119174" "5187547").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/19 15:46
S12 2	6	("4203792" "4255688" "4642419" "5345106" "5825054" "5998925").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/20 08:32
S12 3	6	(4203792 4255688 4642419 5345106 5825054 5998925).pn.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/20 08:33
S12 4	2	"09/583,236".	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/20 08:33
S12 5	1	("6521916").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/20 09:50
S12 6	5	("3676668" "6407411" "6561680" "6583447" "6710373").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/20 09:53
S12 7	3	("6060729" "6180962" "6281524").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/20 09:56
S12 8	4	("5298768" "5851847" "5877546" "5925898").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/20 09:57
S12 9	3	("4013915" "5035483" "5089861").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/20 09:58
S13 0	28	("4013915").URPN.	USPAT	AND	ON	2005/09/20 11:05
S13 3	4	Yu, Mu-Chin Taipei	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2005/09/20 11:25

S13 4	1302	"heat dissipation" same (led or "light emitting diode" or "light emitter" or "photodiode")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2005/09/20 15:52
S13 6	23	S134 and (hole same cathode)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2005/09/20 16:02
S13 7	1	"5,857,767".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	AND	ON	2005/09/20 16:02
S13 8	5	("4729076" "4733335" "4774434" "5038255" "5528474").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/20 16:02
S13 9	50	("5857767").URPN.	USPAT	AND	ON	2005/09/20 16:03
S14 0	6	("4267559" "5782555" "5785418" "5857767" "6441943" "6472823").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/20 16:31
S14 1	11	("6060729").URPN.	USPAT	AND	ON	2005/09/21 10:57
S14 2	5	("3676668" "6407411" "6561680" "6583447" "6710373").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/21 12:56
S14 3	243164	("light emitting diode" or "light emitter" or "photodiode")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 13:02
S14 5	45948	S143 and ("concentric" or "recess" or "ring")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 13:33
S14 7	11054	S145 and (bowl or cavity or cup)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 13:03

S14 8	870	S147 and "257"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 13:33
S14 9	92	S148 and focusing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 13:04
S15 0	2271	S143 and (("concentric" or "recess") with "ring")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 13:33
S15 1	111	S150 and "257"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 13:34
S15 8	4	("5298768" "5851847" "5877546" "5925898").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/21 14:55